

What is claimed is:

1           1.     An integrated Internet shopping mall management system wherein  
2     product order information is received at a cyber agency shopping mall  
3     corresponding to an offline agency which a customer selects, and the offline agency  
4     delivers the ordered product, the shopping mall management system comprising:  
5           a customer web browser that receives product order information and payment  
6     information from the customer and provides the product order information and the  
7     payment information through an Internet;  
8           an agency web browser that receives agency product information from an  
9     agency and provides the agency product information through the Internet, and  
10    receives paid order information through the Internet and displays the paid order  
11    information;  
12          a shopping mall web server that forms a cyber agency shopping mall for each  
13    of a plurality of agencies; provides the agency product information received from the  
14    agency web browsers, corresponding to respective cyber agency shopping malls, to  
15    the customer web browser; and receives the order information from the customer  
16    web browser through the Internet; and  
17          a payment server that receives order information from the shopping mall web  
18    server and, after receives the payment information from the customer web browser  
19    through the Internet, handling the payment information for the order.

1           2.     The integrated Internet shopping mall management system of claim 1,  
2     wherein the plurality of cyber agencies are divided according to regions in which  
3     each offline agency is actually located such that, when the customer selects one of  
4     the regions in a map displayed by the cyber agency connecting unit through the  
5     customer web browser, the hyper links of all the cyber agency web servers related  
6     to the region are displayed, and the customer is enabled to select the cyber agency  
7     web server corresponding to the offline agency the customer wants.

1           3.     An integrated Internet shopping mall server system providing web  
2     services in an environment connected to an Internet, the server system comprising:

3 an agency connecting unit receiving agency product information from an  
4 agency web browser through the Internet, and providing paid order information to  
5 the agency web browser through the Internet;

6 a plurality of cyber agency web servers corresponding to a plurality of offline  
7 agencies, that, after receiving the agency product information from the agency  
8 connecting unit, provide the information to a connected customer web browser;

9 a customer order handling unit receiving order information from the customer  
10 web browser; and

11 a payment server receiving payment information from the customer web  
12 browser and handling the payment information for the order.

1 4. The server system of claim 3, further comprising:

2 a cyber agency connecting unit having at least one hyper link corresponding  
3 to at least one web page provided by the plurality of cyber agency web servers, and  
4 that connects one of the cyber agency web servers decided by selection information  
5 received from the customer web browser, to the customer web browser.

1 5. The server system of claim 3, wherein the agency product information  
2 includes at least one of a list of products each agency wants to sell and a notice  
3 each agency gives to customers.

1 6. The server system of claim 3, further comprising:

2 a detailed product information database that stores detailed information of all  
3 products the plurality of agencies want to sell; and

4 a detailed product information displaying unit that provides detailed  
5 information retrieved from the detailed product information database, to the  
6 customer web browser.

1 7. The server system of claim 3, wherein the plurality of cyber agencies  
2 are divided according to regions in which each agency is actually located such that,  
3 when a customer selects one of the regions in a map displayed by the cyber agency  
4 connecting unit through the customer web browser, the hyper links of all the cyber  
5 agency web servers related to the region are displayed, and the customer is enabled

6 to select the cyber agency web server corresponding to the offline agency the  
7 customer wants.

1 8. An integrated Internet shopping mall management method wherein  
2 product order information is received at a cyber agency shopping mall  
3 corresponding to an offline agency, which a customer selects, receives product  
4 order information, and a selected one of the plurality of agencies delivers an ordered  
5 product, the shopping mall management method comprising:  
6 receiving, through the Internet, agency product information of the agencies  
7 from an agency web browser corresponding to each agency;  
8 providing, on request of a customer web browser, agency product information  
9 of the selected agency to the customer web browser through an Internet;  
10 receiving product order information and payment information from the  
11 customer web browser through the Internet, and handling payment for the order; and  
12 on request of the agency web browser, providing paid order information of the  
13 corresponding agency, to the agency web browser through the Internet.

1 9. The management method of claim 8, wherein the providing further  
2 comprises:

3 displaying at least one hyper link corresponding to a web page provided by a  
4 selected one of the plurality of cyber agency web servers;

5 providing, on request of the customer web browser, a list of products the  
6 selected agency wants to sell, to the customer web browser through the Internet;  
7 and

8 retrieving, on request of the customer web browser, detailed information on  
9 the selected product from a detailed product information database and then  
10 providing the detailed information to the customer web browser through the Internet.

1 10. The management method of claim 8, further comprising:  
2 delivering, from the agency, the product to the customer according to the paid  
3 order information.

1 11. The management method of claim 8, further comprising:

2 receiving, when the agency cannot deliver the product according to the paid  
3 order information, an information indicating that the agency cannot deliver the  
4 product, through the agency web browser;

5 changing the payment handling information to a changed paid order  
6 information for a second selected one of the agencies that has the product to be  
7 delivered, and, on request of the agency web browser of the second agency,  
8 providing the changed paid order information to the agency web browser of the  
9 second agency through the Internet; and

10 delivering, from the second agency, the product to the customer according to  
11 the changed paid order information.

1 12. The management method of claim 8, further comprising dividing the  
2 plurality of cyber agencies according to regions in which each agency is actually  
3 located such that, when a customer selects a region in a map through the customer  
4 web browser, the hyper links of all the cyber agency web servers related to the  
5 region are displayed, and the customer is enabled to select the cyber agency web  
6 server corresponding to the offline agency the customer wants.

1 13. A computer readable recording medium having recorded a computer  
2 program of an integrated Internet shopping mall server wherein product order  
3 information is received at a cyber agency shopping mall corresponding to a selected  
4 one of a plurality of offline agencies, which a customer selects, and agencies, one of  
5 which corresponds to the selected cyber agency, delivers an ordered product,  
6 wherein the server program comprises:

7 a module that receives, through an Internet, product information for the  
8 agencies from agency web browsers corresponding to the plurality of agencies;

9 a module that provides a list of products, which the selected cyber agency  
10 wants to sell, to the customer web browser through the Internet;

11 a module that receives product order information and payment information  
12 from the customer web browser through the Internet, and handles a payment for the  
13 product order information and the payment information; and

14 a module that, on request of the agency web browser of the corresponding  
15 one agency, provides a paid order information of the corresponding one agency, to  
16 the agency web browser of the corresponding one agency through the Internet.

1 14. The recording medium of claim 13, wherein the server program further  
2 comprises:

3 a module that, on request of the customer web browser, retrieves a detailed  
4 information on the selected product from the detailed product information database,  
5 and provides the information to the customer web browser through the Internet.

1 15. An integrated Internet shopping mall management system comprising:  
2 a shopping mall server that provides a cyber agency shopping mall for a  
3 plurality of agencies, comprising

4 a customer portion that provides product information and receives a  
5 product order and payment information from a customer; and

6 an agency portion that receives the product information from the  
7 plurality of agencies over an Internet and provides paid order information; and

8 a payment server that receives the product order and the payment  
9 information from the shopping mall server and handles the payment information for  
10 the product information and sends paid order information to the shopping mall  
11 server.

1 16. The integrated Internet shopping mall management system of claim  
2 15, further comprising:

3 a hyper link corresponding to a web page provided by one of the agencies,  
4 that connects the customer to the web page provided by the agency when the hyper  
5 link is selected.

1 17. The integrated Internet shopping mall management system of claim  
2 15, further comprising:

3 a detailed product information database, maintained by at least one of the  
4 plurality of agencies, that stores detailed information about the products the plurality  
5 of agencies wants to sell; and

6 a detailed product information unit that provides the detailed product  
7 information retrieved from the detailed product information database, to the  
8 shopping mall server.

1 18. The integrated Internet shopping mall management system of claim  
2 15, wherein the product information includes at least one of a list of products the one  
3 of the agencies wants to sell and a notice from one of the agencies.

1 19. An apparatus for conducting commerce, comprising:  
2 an agency product information database, maintained by an agency,  
3 containing at least one of product information, detailed product information and an  
4 agency notice to customers;

5 an agency information handling unit that provides information from the  
6 agency product information database to at least one integrated shopping mall over  
7 an Internet, the integrated shopping mall providing the information to a customer,  
8 accepting a customer order accepting payment information and providing the  
9 payment information to a payment processing unit; and

10 a paid order handling unit that accepts the order from the integrated shopping  
11 mall and the payment information from the payment processing unit.